

RN 308069-92-3 REGISTRY *

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*Search
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ED Entered STN: 12 Dec 2000

CN Polyester fibers, polyamide- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Polyamide fibers, polyester-

OTHER NAMES:

CN F-PES 231/040

CN Microstar G 89900

CN Microstar G 89953

CN **Morphotex**

CN Polyamide-polyester fiber

CN Polyamide-polyester fibers

CN Polyamide-polyesters synthetic fibers

CN Polyester-polyamide fiber

CN Sideria

CN Synthetic fibers, polymeric, polyamide-polyesters

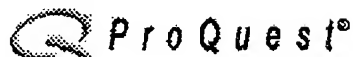
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CI MAN, CTS

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Teijin fibers tripling production of "Morphotex"

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Teijin Fibers Limited plans to triple its production of "Morphotex" structurally colored fiber in association with the development of markets in the textile and paint sectors. The production capacity of the Matsuyama Plant will be tripled from the current 3 ton/month to 9 tons in 2004.

"Morphotex" micro-powder is used as a nail painting material, and applications are expected to increase for car interiors and the outer parts of man-made leather shoes. At present, 90% is used for textiles.

"Morphotex" is a nano fiber composed 61 layers of nylon and polyester having different refractive indexes. The colors of red, green, blue and purple are produced by controlling the thickness of the nylon or polyester layers with nano-order. The colors change from red to green or purple according to the viewing angle.

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